

OCT 12 2004

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**Date Submitted: October 12, 2004**

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	10/812,389
<b>Filing Date</b>	03/30/2004
<b>First Named Inventor</b>	S. RAGHUKUMAR
<b>Group Art Unit</b>	1652
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	056859-0198

Sheet	1	of	1
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SF	A1	5,340,594		Barclay	08-23-1994	
	A2	5,340,742		Barclay	08-23-1994	
	A3	5,908,622		Barclay	06-01-1999	
	A4	6,410,282	B1	Kumar et al.	06-25-2002	
	A5	6,451,567	B1	Barclay	09-17-2002	
	A6	6,461,839	B2	Yokochi et al.	10-08-2002	
SF						

[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
SF	A9	PRATIMA BAJPAI et al., "Eicosapentaenoic acid (EPA) production from microorganisms: a review", <i>Journal of Biotechnology</i> , Vol. 30, (1993), pp. 161-183.	
	A10	AJAY SINGH et al., "Microbial Production of Docosahexaenoic Acid (DHA, C22:6), <i>Advances in Applied Microbiology</i> , Vol. 45, pp. 217-312.	
	A11	TOM E. LEWIS et al., "The Biotechnological Potential of Thraustochytrids", <i>Marine Biotechnology</i> , Vol. 1, (1999), pp. 580-587.	
	A12	T. YOKOCHI et al., "Optimization of docosahexaenoic acid production by <i>Schizochytrium limacinum</i> SR21", <i>Applied Microbiol Biotechnol</i> , Vol. 49, (1998), pp. 72-76.	
	A13	IWAO IIDA et al., "Improvement of Docosahexaenoic Acid Production in a Culture of <i>Thraustochytrium aureum</i> by Medium Optimization", <i>Journal of Fermentation and Bioengineering</i> , Vol. 81, No. 1, (1996), pp. 76-78.	
SF	A14	R. D. PODOLSKY et al., "Separating the Effects of Temperature and Viscosity on Swimming and Water Movement by Sand Dollar Larvae ( <i>Dendraster Excentricus</i> )", <i>J. exp. Biol.</i> , Vol. 176, (1993), pp. 207-221.	

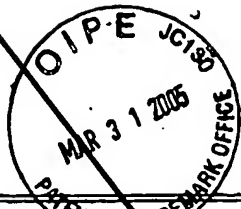
Examiner Signature	/Susan Fernandez/	Date Considered	06/18/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>8</sup>Applicant is to place a check mark here if English language translation is attached.

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SHEET 1 OF 1

FORM PTO 149 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO. 10/812,389
	APPLICANT RAGHUKUMAR et al.	
	FILING DATE March 30, 2004	GROUP ART

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	6,607,900	8/19/2003	Bailey et al.	435	134	
	2	6,607,900 (redacted)	8/19/2003	Bailey et al.	435	134	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	3	Bhargava et al.; "Pulsed Feeding During Fed-Batch <i>Aspergillus Oryzae</i> Fermentation Leads to Improved Oxygen Mass Transfer"; <i>Biotechnol Prog.</i> ; May-June 1003; 19(3):1091-1094; PMID: 12790687 (abstract)
	4	Daniels et al.; "Chapter 5: Phase Equilibria"; <i>Physical Chemistry 3<sup>rd</sup> Ed.</i> ; 1966; pp. 135, 141 (redacted)
	5	Demain et al.; "Manual of Industrial Microbiology and Biotechnology"; ASM Press, Washington, D.C.; 1999; pp. 56, 64 (redacted)
	6	Oldshue; "Chapter 4: Agitation"; <i>Fermentation and Biochemical Engineering Handbook</i> ; Vogel, Ed. 1983; pp. 118, 154 (redacted)
	7	Sriram et al.; "Oxygen Supply Without Gas-Liquid Film Resistance to <i>Xanthomonas Campestris</i> Cultivation"; <i>Biotechnol Bioeng.</i> ; September 20, 1998; 59(6):714-723; PMID: 0010099392 (abstract)
	8	Yoon et al.; "Production of Poly- $\gamma$ -glutamic Acid by Fed-Batch Culture of <i>Bacillus licheniformis</i> "; <i>Biotechnology Letters</i> ; 2000; 22:585-588
	9	Yoon et al.; "Production of Poly- $\gamma$ -glutamic Acid by Fed-Batch Culture of <i>Bacillus licheniformis</i> "; <i>Biotechnology Letters</i> ; 2000; 22; p. 585 (redacted)

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	